

Advanced Grow Labs 400 Frontage Road West Haven, CT 06516

Sativarin A SH - 0.5g

85.53

NDC: 3356

Batch: AG-TG-F3H11-170619-SH
Ingredients: Concentrate

Packaging Date: 07/12/2017 Net Wt: 0.50 g
Expiration Date: 06/27/2018 0.02 oz

Testing Date: 06/27/2017

Flower Equivalence: 1.71 grams

Microbiology, Mycotoxins, Heavy Metals,
Pesticides - ALL PASS

Contains Terpenes:

a-Pinene	< 0.01 %	Odorless	0.69 %
B-Pinene	< 0.01 %	Linalool	< 0.01 %
B-Myrcene	0.89 %	B-Caryophyllene	2.36 %
Limonene	0.80 %	Humulene	1.05 %

Cannabinoid Content per Unit:

THC-A	THC	CBD-A	CBD	CBG-A	CBG	CBN	CBC
412.30 mg	15.35 mg	< 0.50 mg	< 0.50 mg	8.35 mg	3.15 mg	< 0.50 mg	< 0.50 mg
82.46 %	3.07 %	< 0.1 %	< 0.1 %	1.67 %	0.63 %	< 0.1 %	< 0.1 %

Sativarin A SH 85.53

NDC: 3356 Expiration: 6/27/18

See packaging for more info

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516**Date Received: **6/26/2017**Date Tested: **6/27/2017**Laboratory Report#: **N1770528-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **07/10/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	06/26/2017 11:15 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1770528 – 02
Product Description:	TG-F3H11-170619-SH

Parameter	Result	Units	Recommended Limits *
Total Aerobic Microbial Count	<100	per gram	PASS 100,000
Total Yeast & Mold Count	<100	per gram	PASS 10,000
Bile Tolerant Gram Negative Bacteria	<100	per gram	PASS 1,000
Coliform	<100	per gram	PASS 1,000
Enteropathogenic E.coli	Not Detected	per gram	PASS Not Detected
Salmonella species	Not Detected	per gram	PASS Not Detected

*** RECOMMENDED LIMITS:** per American Herbal Pharmacopoeia (2013)**PASS = Product meets Microbial and Fungal Recommended Limits**
per American Herbal Pharmacopoeia (2013)**METHODS:** USP 2021, USP 2022, FDA-BAM, AOAC 996.09**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 6/26/2017****Date Tested: 7/7 – 7/10 2017****Laboratory Report#: N1770528-02****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 07/10/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/26/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770528 – 02</u>		
<u>Product Description:</u>	TG-F3H11-170619-SH		

HEAVY METALS:

Parameter	Result	Units		Limits
Arsenic, Total	<0.0005	µg/kg BW/day	PASS	<0.14
Cadmium, Total	<0.002	µg/kg BW/day	PASS	<0.09
Lead, Total	<0.002	µg/kg BW/day	PASS	<0.29
Mercury, Total	<0.005	µg/kg BW/day	PASS	<0.29

Daily Dose: 1 gram**Body Weight: 50 kilograms**

METHODS: USP <232> and <233> (Modified)
AOAC 986.15, 935.50, 971.21
FCC 7, Appendix 3

LIMITS: per American Herbal Pharmacopoeia (2013)

PASS = Product meets Heavy Metals Recommended Limits
per American Herbal Pharmacopoeia (2013)

Comments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By:**Alan C. Johnson, Laboratory Director**

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **6/19 & 6/26 2017**Date Tested: **6/22 & 7/6 2017**Laboratory Report#: **N1770528-02****E-Mail:** elonergan@advancedgrowlabs.comReport Date: **07/10/2017**

Sample Site:	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
Date Collected:	06/26/2017 11:15 AM Collected by: C. Appell of NELabs
Laboratory ID #:	1770528 – 02
Product Description:	TG-F3H11-170619-SH

TERPENES (% Dry Weight)	Result	Units
a-pinene	<0.01	%
b-pirene	<0.01	%
b-myrcene	0.89	%
limonene	0.80	%
ocimene	0.69	%
linalool	<0.01	%
b-caryophyllene	2.36	%
humulene	1.05	%

Residual Alcohol	<0.01	%
------------------	-------	---

METHODS: GC, GC/MS**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017


Approved By: Alan C. Johnson, Laboratory Director

**Report To:****ADVANCED GROW LABS****Attn: Elaine Loneragan****400 Frontage Rd****West Haven, CT 06516****Date Received: 6/26/2017****Date Tested: 7/07 – 7/08 2017****Laboratory Report#: N1770528-02****E-Mail: elonergan@advancedgrowlabs.com****Report Date: 07/10/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	06/26/2017 11:15 AM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1770528 – 02</u>
<u>Product Description:</u>	TG-F3H11-170619-SH

PESTICIDES LC (MS/MS)				
Parameter	Result	Units		Limits
Abamectin	<0.01	mg/kg	PASS	15
Acequinocyl	<0.01	mg/kg	PASS	14
Azadiractin	<0.01	mg/kg	PASS	60
Bifenazate	<0.01	mg/kg	PASS	6
Bifenthrin	<0.01	mg/kg	PASS	12
Chlormequat Chloride	<0.01	mg/kg	PASS	30
Cyfluthrin	<0.01	mg/kg	PASS	12
Daminozide	<0.01	mg/kg	PASS	270
Etoxazole	<0.01	mg/kg	PASS	24
Fenoxycarb	<0.01	mg/kg	PASS	32
Imazalil	<0.01	mg/kg	PASS	6
Imidacloprid	<0.01	mg/kg	PASS	36
Myclobutanil	<0.01	mg/kg	PASS	18
Paclobutrazol	<0.01	mg/kg	PASS	13
Pyrethrum	<0.01	mg/kg	PASS	3
Spinosad	<0.01	mg/kg	PASS	12
Spiromesifen	<0.01	mg/kg	PASS	15
Spirotetramat	<0.01	mg/kg	PASS	30
Trifloxystrobin	<0.01	mg/kg	PASS	60

LOQ = 1.0 µg/kg LOD = 0.1 µg/kg

METHODS: LC – MS/MS (Restek Method)**LIMITS:** per FAO - WHO**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By:**Alan C. Johnson, Laboratory Director****Northeast Laboratories, Inc. 129 Mill Street Berlin, CT 06037 www.nelabsct.com**Telephone: 860-828-9787 Toll Free (In State) 800-826-0105 (Out of State) 800-654-1230 Fax: 860-829-1050
CT Cert. #PH-0404 EPA Cert. #CT-024 USDA Cert. #0976 FDA Reg. #086650488 CT CSL #0000624

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Lonergan

400 Frontage Rd

West Haven, CT 06516

Date Received: 6/26/2017

Date Tested: 7/07/2017

Laboratory Report#: N1770528-02E-Mail: elonergan@advancedgrowlabs.com

Report Date: 07/10/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/26/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770528 – 02</u>		
<u>Product Description:</u>	TG-F3H11-170619-SH		

MYCOTOXINS			
Parameter	Result	Units	Limits
<u>Method: USP 561-II</u>			
Aflatoxin B1	<5	µg/kg	PASS 5
Aflatoxin B2	<5	µg/kg	PASS 5
Aflatoxin G1	<5	µg/kg	PASS 5
Aflatoxin G2	<5	µg/kg	PASS 5
<u>Method: USP 561-II (Mod)</u>			
Ochratoxin-A	<5	µg/kg	PASS 5

METHODS: USP <561>

Articles of Botanical Origin: Aflatoxins Method 2 (modified for Ochratoxin)

LIMITS: per American Herbal Pharmacopoeia (2013)**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: 6/26/2017

Date Tested: 7/05/2017

Laboratory Report#: N1770528-02**E-Mail:** elonergan@advancedgrowlabs.com

Report Date: 07/10/2017

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT
<u>Date Collected:</u>	06/26/2017 11:15 AM Collected by: C. Appell of NELabs
<u>Laboratory ID #:</u>	<u>1770528 – 02</u>
<u>Product Description:</u>	TG-F3H11-170619-SH

<u>CANNABINOIDS (% weight)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.1	% weight
CBGA	1.67	% weight
CBG	0.63	% weight
CBD	<0.1	% weight
CBN	<0.1	% weight
THC	3.07	% weight
CBC	<0.1	% weight
THCA	82.46	% weight

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By:

Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **6/26/2017**Date Tested: **7/05/2017**Laboratory Report#: **N1770528-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **07/10/2017**

<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/26/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770528 – 02</u>		
<u>Product Description:</u>	TG-F3H11-170619-SH		

<u>CANNABINOIDS (mg per 500 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<0.50	mg per 500mg
CBGA	8.35	mg per 500mg
CBG	3.15	mg per 500mg
CBD	<0.50	mg per 500mg
CBN	<0.50	mg per 500mg
THC	15.35	mg per 500mg
CBC	<0.50	mg per 500mg
THCA	412.30	mg per 500mg

METHODS: HPLC**Comments:**

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By: 
Alan C. Johnson, Laboratory Director

**Report To:**

ADVANCED GROW LABS

Attn: Elaine Loneragan

400 Frontage Rd

West Haven, CT 06516

Date Received: **6/26/2017**Date Tested: **7/05/2017**Laboratory Report#: **N1770528-02**E-Mail: elonergan@advancedgrowlabs.comReport Date: **07/10/2017**

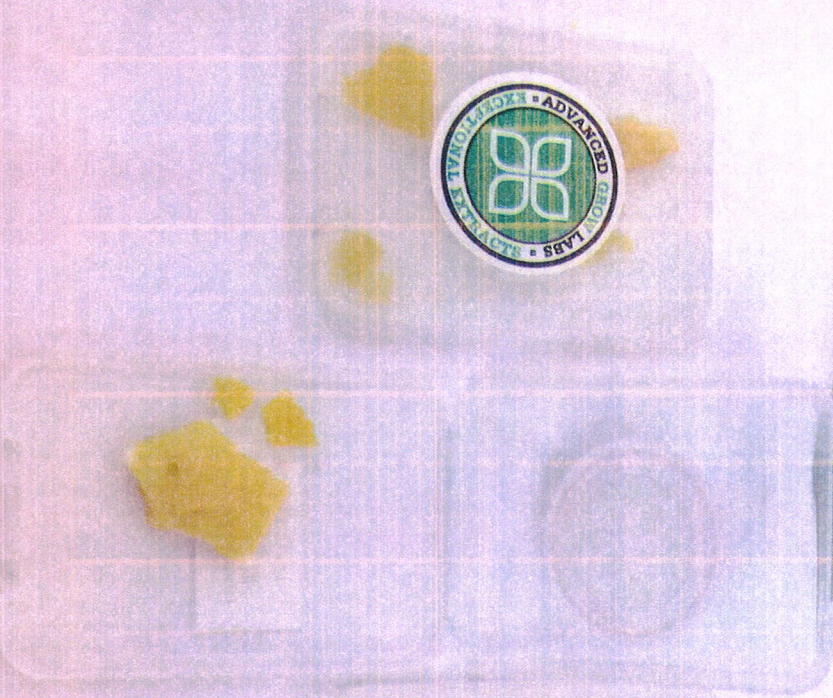
<u>Sample Site:</u>	ADVANCED GROW LABS • 400 FRONTAGE RD., WEST HAVEN CT		
<u>Date Collected:</u>	06/26/2017 11:15 AM	Collected by: C. Appell of NELabs	
<u>Laboratory ID #:</u>	<u>1770528 – 02</u>		
<u>Product Description:</u>	<u>TG-F3H11-170619-SH</u>		

<u>CANNABINOIDS (mg per 1,000 mg)</u>	<u>Result</u>	<u>Units</u>
CBDA	<1.00	mg per 1,000mg
CBGA	16.70	mg per 1,000mg
CBG	6.30	mg per 1,000mg
CBD	<1.00	mg per 1,000mg
CBN	<1.00	mg per 1,000mg
THC	30.70	mg per 1,000mg
CBC	<1.00	mg per 1,000mg
THCA	824.60	mg per 1,000mg

METHODS: HPLCComments:

- Results are based on sample/s submitted to Northeast Laboratories, Inc. on: 06/26/2017

Approved By: 
Alan C. Johnson, Laboratory Director



Hydrocodone Bitartrate
NDC 3190
Expiration 5/5/18
See packaging for more
info

